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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of)
YONG WEI et al) Group Art Unit: 1615
Application No.: 09/429,694) Examiner: G.S. Kishore
Filed: October 27, 1999)
For: LIPOSOMAL CERAMIDE-RELATED)
COMPOUNDS AND THE)
THERAPEUTIC USE THEREOF)

AMENDMENT/REPLY TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

A Petition for Extension of Time is also enclosed.

A Terminal Disclaimer and a check for [] \$55.00 (248) [] \$110.00 (148) to cover the requisite Government fee are also enclosed.

Also enclosed is PTO1449, Information Disclosure Statement & Revocation and New Power of Attorney by Assignee of Entire Interest

Small entity status is hereby claimed.

Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [] \$355.00 (279) [] \$710.00 (179) fee due under 37 C.F.R. § 1.17(e).

Applicant(s) previously submitted ___, on ___, for which continued examination is requested.

Applicant(s) request suspension of action by the Office until at least ___, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.

[] No additional claim fee is required.
[X] An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	57	MINUS 32 =	25	× \$18.00 (103) =	450.00
Independent Claims	2	MINUS 3 =	0	× \$80.00 (102) =	0
If Amendment adds multiple dependent claims, add \$270.00 (104)					
Total Amendment Fee					450.00
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					450.00

[X] A claim fee in the amount of \$ 450.00 is enclosed.

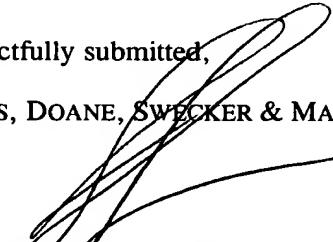
[] Charge \$ _____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:


Teresa Stanek Rea
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Date: August 20, 2001

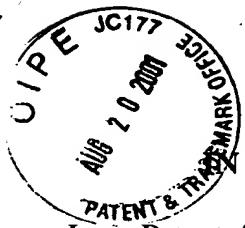
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In re Patent Application of)

Yong WEI et al)

Application No.: 09/429,694)

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For: LIPOSOMAL CERAMIDE-)
RELATED COMPOUNDS AND THE)
THERAPEUTIC USE THEREOF)

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Group Art Unit: 1615

Examiner: G. S. Kishore

AMENDMENT AND REPLY TO OFFICE ACTION

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the Office Action mailed April 20, 2001, the due date for which has been extended with a Petition for Extension of Time attached, applicants respectfully request reconsideration of the Office Action in view of the amendments below:

IN THE CLAIMS:

Please amend claims 1 and 16 as shown below.

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1. (Amended Twice) A liposome having a bilayer comprising a lipid component which comprises a compound having the formula

$R^1-Y^1-CHZ^1-CH(NY^2Y^3)-CH_2-Z^2$, wherein:

R^1 is a straight-chained alkyl, alkenyl or alkynyl group having from 5 to 19 carbon atoms in the aliphatic chain;

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